

## Receiving Report

Date: 14-12-19

Batch No: 131146

Supplier: Factory steel

Dart P/O: 26798

Packing Slip: Yes ☒ No ☐  
 Invoice: Yes ☒ No ☐  
 Receipt: Cash ☐ Cr ☒  
 New Supplier Yes ☐ No ☒

Release Note Attached: Yes ☒ No ☐ N/A ☐  
 Waybill Attached: Yes ☒ No ☐  
 Shipment Complete: Yes ☒ No ☐ N/A ☐  
 QC18 Inspection DAS ☒ N/A ☐  
 Work Order 23 14-12-22 N/A ☒

**Discrepancies**

Part Number	Description	Quantity Ordered	Quantity Rec'd	Quantity Short	Quantity Inspected	Quantity Rejected	Comment / NCR Number

Initials of Receiver

QC12

SP

Production/Admin: \_\_\_\_\_  
 Date \_\_\_\_\_  
 Received/Costing \_\_\_\_\_  
 Initial \_\_\_\_\_

Location \_\_\_\_\_

## Page 1 of 1

All amounts are calculated in domestic currency.

[illegible]



# PACKING LIST

No. 45178 PG 1 OF 1

FACTORY STEEL & METAL SUPPLY  
14020 OAKLAND AVENUE  
DETROIT, MI 48203

(313)883-6300 PHONE  
(313)883-4883 FAX

PURCHASE ORDER #  
P026798  
JOB NAME

SALES ORDER #  
39135  
ORDER DATE  
12/16/2014

BUYER  
CHANTEL LAVOIE  
Tel (613) 632-3336  
Fax (613) 632-4443

SHIP DATE  
12/17/2014  
SHIP VIA  
UPS

SALES REP  
MICK HALON

RESALE #  
59-2958719

SOLD TO

DART AEROSPACE  
1270 ABERDEEN STREET  
HAWKESBURY, ON K6A 1K7

SHIP TO

DART AEROSPACE  
1270 ABERDEEN STREET  
HAWKESBURY, ON K6A 1K7

UPS

CARRIER

PRO#  
124612036866269911

BLIND Y/N  
N

TERMS  
NET 30 DAYS

FOB  
DETROIT

LINE	QUANTITY	DESCRIPTION	WIDTH	LENGTH	WEIGHT	UNIT PRICE	TOTAL
1	✓ 49 FT	4130 CD SWISS RD TUBE 1" OD X 120W Our Tag # Mill Ref # Heat # 104001 556126	Pcs 2	Total Ft 49	55.272		
2	✓ 51.083 FT	4130 CD SWISS RD TUBE 3/4" OD X .083W Our Tag # Mill Ref # Heat # 104002 001M39509	Pcs 2	Total Ft 51.083	30.205		
3	✓ 1 PC	CUT & PACK in 1/3					
4	✓ 1 PC	UPS CHARGES WE WILL ADD THE UPS CHARGES TO THE BILL AS SOON AS IT IS READY TO SHIP UNLESS YOU GIVE US YOUR ACC # MTRS (CIRCLE) FAX SHIPMENT INVOICE ALL DATE: INITIAL:					
TOTAL WT		85 LBS	RECEIVED BY - PRINTED NAME		DATE RECEIVED	TOTAL	
RECEIVED BY - SIGNATURE							

SPR-12-19

PL

50



# MATERIAL TEST REPORT

Page 1 of 1

Sold To: 3300035  
FACTORY STEEL & METAL SUPPLY CO.  
14020 OAKLAND AVENUE  
DETROIT MI 48203

Ship To: 3300035  
FACTORY STEEL & METAL SUPPLY CO.  
14020 OAKLAND AVENUE  
DETROIT MI 48203

Purchase Order: 8485  
Sales Order: 126887  
Material: A893100012005461 AMS-T-6736 1000OD 120AW AMS6360,6371J  
Delivery: 80202547

Description: AMS-6360L/AMS-6371J/AMS-T-6736B COND N.(MIL-T-6736B)  
AMS 2301K / ASTM A519 S4130 A519

DAS

23

9-89

14-12-22

Test: NDT ELECTRIC TESTED TO ASTM A450 & E309. MAGNETIC INSPECTED TO AMS2301.

SEAMLESS 4130  
A519

Heat Number: 556126

%

CARBON	LDL	0.320
MANGANESE	LDL	0.530
PHOSPHORUS	LDL	0.007
SULFUR	LDL	0.002
SILICON	LDL	0.240
NICKEL	LDL	0.140
CHROMIUM	LDL	0.870
MOLYBDENUM	LDL	0.170
COPPER	LDL	0.120
ALUMINUM	LDL	0.037
R-EACH	LDL	0.000
R-TOTAL	LDL	0.000

Ultimate (PSI ) 118200 / 118500

Yield (PSI ) 95,100 / 96,800

Elongation (%) 26 / 27

Hardness (RB ) 98 / 100

Grain Size 9.000

Frequency rate 0.029

Severity 0.020

Decarb OD Total (IN ) PASSED

Decarb ID Total (IN ) PASSED

%

Jominy (RC ) Heat: 556126 J5/16= 40 J8/16= 32

Origin of Melt Germany

Manufactured in USA

Webco Industries, Inc. certifies that the material described was manufactured and tested and/or inspected in accordance with the specification and fulfills requirements in such respect.

This document conforms to the requirements of Specification EN 10204 Inspection Document Type 3.1.

This document was prepared by means of electronic processing and is valid without signature.

Date: 01/12/2011

Tony Stubblefield

Quality Manager





**MICHIGAN**  
seamless tube

# TEST REPORT

SHIPMENT  
001

9203

MICHIGAN SEAMLESS TUBE

SOUTH LYON, MICHIGAN 48178

ORDER NUMBER	CUSTOMER ORDER NUMBER	DATE	OFC	COM	DI WI	NET SLS	GR SLS	ACCOUNT NUMBER	US	1FT	PAGE
014486	8441	05/12/04	51	00	16	16	01	02598001FCO		1FT	1

S O L D  T O	FACTORY STEEL & METAL SUPPLY 14020 OAKLAND  DETROIT MI 48203	S H I P  T O	FACTORY STEEL & METAL SUPPLY 14020 OAKLAND AVENUE DETROIT MI 48203	SN 2 TR 3 INV 3
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## ROUTING

OPEN TOP/FULLY TARPED/FOB SOUTH LYON MI

PPD TRUCK

ANALYSIS	SHAPE	PRODUCT	FC	ANNEAL	REQUESTED
4130-3 (EF/MQ)	ROUND	COLD DRAWN		PER SPEC	06/18/04
SEAMLESS	SPECIFICATION	CMST	DESCRIPTION	PROMISE	
	AMS-6371/A519		CD ALLOY AIRCRAFT	06/18/04	

SR 001 INSTRUCTIONS  
800 PSI MIN YLD. AIM 85 PSI. CERT TO A519-96 (MILT-6736N)  
NOTICE 2. AMS-6360K (W/DECARB LEVELS TO AMS-6371H) & AMS-T-6736N.  
T/R W/SHIPMENT TO INCL CHEM. PHYS. DECARB. JOMINY. GRAIN SIZE &  
BRINNELL. PRODUCE FROM 1-HEAT. MARK TO INCLUDE GRADE. A519-96.  
MILT-6736N NOTICE 2. AMS-T-6736N. AMS-6371H & AMS-6360K.

DAS  
23  
9-89 14-12-22

ITEM	QUANTITY	O.D.	I.D.	WALL	LENGTH	WT/FT	WEIGHT
		.750		.083 AVG		.5912	11:47:52 06/21/04

ITM BALE --BALE--

NUM NUM PCS FTG HEAT NO.  
1 1 1 211 5406 001M39509

LENGTH  
RAND 19'-26'

ITM PART  
STATUS NUMBER  
COM

CHEMICAL ANALYSIS	HEAT NO.	C	Mn	P	S	Si	Ni	Cr	Mo	Cu	Al	REMARKS	
	001M39509	.280	.520	.011	.020	.220	.150	.860	.160	.190	.018	EF MAC STEEL	
MECHANICAL PROP.	HEAT NO.	ULT. STR. PSI		YIELD, PSI	% ELONG 2"	HARDNESS		HYDRO TEST PSI		ULTRA SONIC %		EDDY CURRENT	EXPANSION
	001M39509	114.285		106.857	18.7	BHN 232-239							
	001M39509	110.857		106.285	21.8	BHN 232-239							
	001M39509	110.919		107.471	18.7	BHN 232-239		BEND	FLATTEN	FLARE	REV. FLATTEN	FLANGE	
	001M39509	110.795		105.113	18.7	BHN 232-239							

DECARB OK GRAIN SIZE 6  
FREQ 0.000 SEV 0.000  
MACROS S1, R1, C1  
J1 J2 J3 J4 J5 J6 J7 J8 J9 J10  
49 48 45 38 37 37 35 34 33 31

*Eric Hunter*

We hereby certify that the reported data are correct according to Michigan Seamless Tube tests and those of its suppliers.

4.10.P1.F12. REV. 0



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO26798**

Purchase Order Date 12/15/2014

PO Print Date 12/16/2014

Page Number 1 of 2

Order From :  
FACTORY STEEL  
14020 OAKLAND AVE.  
DETROIT,, MI 48203  
US

VU-FAC001

Ship To : DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**FAXED**

Contact Name  
Vendor Phone 313 883 6300

Ship To Contact  
Ship To Phone  
Ship Via:  
Ship Acct:

Buyer  
Customer POID  
Customer Tax # 10127-2607  
Terms Net 30  
Currency USD  
FOB Destination-Collect

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M4130NT1.000W.120	4130 RD Tube 1.00 x .120wall	12/22/2014 Yes 12/22/2014		48.00 f	\$10.47	\$502.56
MATERIAL: AISI 4130N SEAMLESS STEEL TUBING AS PER MIL-T-6736 OR AMS 6371/6360/6361 6362/6373/6374							
Line Total:							\$502.56
2	M4130NT0.750W.083	4130 RD Tube .750 x.083W	12/22/2014 Yes 12/22/2014		50.00 f	\$8.10	\$405.00
MATERIAL: AISI 4130N SEAMLESS STEEL TUBING AS PER MIL-T-6736 OR AMS 6371/6360/6361 6362/6373/6374							
Line Total:							\$405.00

Note:

12/16/2014





Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO26798**

Purchase Order Date 12/15/2014

PO Print Date 12/16/2014

Page Number 2 of 2

**Order From :**

VU-FAC001

**Ship To :** DART AEROSPACE LTD

FACTORY STEEL  
14020 OAKLAND AVE.  
DETROIT,, MI 48203  
US

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**Contact Name**

**Vendor Phone**

313 883 6300

**Ship To Contact**

**Ship To Phone**

**Ship Via:**

**Ship Acct:**

**Buyer**

**Customer POID**

**Customer Tax #**

**Terms**

**Currency**

**FOB**

Chantal Lavoie

10127-2607

Net 30

USD

Destination-Collect

3	71425-15	CUT AND PACK	12/22/2014 Yes 12/22/2014	1.00 Each	✓	\$45.00	\$45.00
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**Line Total:** \$45.00

4	71401-45	PROCUREMENT QUALITY CLAUSES	12/22/2014 No 12/22/2014	1.00	✓	\$0.00	\$0.00
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Procurement Quality Clauses

A005 right of entry

A012 chemical and physical test report

A016 personnel qualification

A017 raw material identification (as applicable)

A026 certification of material conformance

A041 quality management system

A042 dart notification by supplier

A043 retention of quality documents

**Line Total:** \$0.00

**PO Total:** \$952.56

**Note:** Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

**Change Nbr:** 2

**Change Date:** 12/16/2014

# ORDER ACKNOWLEDGMENT

No. 39135

PG 1 OF 1



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<b>FACTORY STEEL &amp; METAL SUPPLY</b> 14020 OAKLAND AVENUE DETROIT, MI 48203 (313) 883-6300 PHONE (313) 883-4883 FAX				<b>CUST ID</b> DA3336 <b>JOB NAME</b> RESALE # 59-2958719		<b>BUYER</b> CHANTEL LAVOIE Tel (613) 632-3336 Fax (613) 632-4443 SALES REP MICK HALON		<b>ORDER DATE</b> 12/16/2014 <b>SHIP DATE</b> 12/18/2014 <b>SHIP VIA</b> UPS	
<b>SOLD TO</b> DART AEROSPACE 1270 ABERDEEN STREET HAWKESBURY, ON K6A 1K7				<b>SHIP TO</b> DART AEROSPACE 1270 ABERDEEN STREET HAWKESBURY, ON K6A 1K7		<b>PURCHASE ORDER #</b> P026798 <b>SHIP INST</b> UPS <b>TERMS</b> NET 30 DAYS		<b>CARRIER</b> UPS <b>BLIND Y/N</b> N <b>FOB</b> DETROIT	
LINE	QUANTITY	DESCRIPTION	WIDTH	LENGTH	WEIGHT	UNIT PRICE	TOTAL		
PLEASE REVIEW YOUR ORDER AND RETURN SIGNED FOR PROMPT PROCESSING <i>X Chantel Lavoye</i>									
1	2 PCS	4130 CD SMLSS RD TUBE 1" OD X .120W		24' / 26' RL	56.4	10.47/FT	523.50		
2	2 PCS	4130 CD SMLSS RD TUBE 3/4" OD X .083W		25' RL	28.974	8.10/FT	396.90		
3	1 PC	CUT & PACK in 1/3				45.00/PC	45.00		
4	1 PC	UPS CHARGES				0.00/PC	0.00		
WE WILL ADD THE UPS CHARGES TO THE BILL AS SOON AS IT IS READY TO SHIP UNLESS YOU GIVE US YOUR ACC #									
TOTAL WT		SUBTOTAL		CUTTING		O/S		TOTAL	
85 LBS		\$965.40		\$0.00		\$0.00		\$965.40	